湛庐文化
财富汇
翻转课堂的可汗学院
【美】萨尔曼·可汗◎著
浙江人民出版社

TED演讲人作品

可汗学院创始人、互联时代教育思想家
萨尔曼·可汗重磅新作



The One World Schoolhouse

Education Reimagined

翻转课堂的可汗学院

互联时代的教育革命

【美】萨尔曼·可汗（Salman Khan）◎著 刘婧◎译

浙江人民出版社

The One World Schoolhouse

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互联时代的教育革命

[美] 萨尔曼·可汗（Salman Khan）◎著　刘婧◎译

浙江人民出版社
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不要用自己的学识限制孩子，因为他出生在与你不同的时代。

泰戈尔

教育的基本原理在于，使人们在孩提时代就建立起良好的思维体系。教育无需强迫，也不能强迫，更无法强迫。任何填鸭式的教育方式只会让人们头脑空空、一无所获。只有在早期教育中融入寓教于乐的成分，我们才能更快地发现孩子的兴趣所在。

柏拉图，《理想国》

EDUCATION REIMAGINED

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THE ONE WORLD SCHOOLHOUSE

01 踏上教学之路

EDUCATION REIMAGINED

萨尔曼·可汗本不懂教育，也没受过教师培训，进入教育领域纯属“误打误撞”。可汗制作的那些教学视频，虽朴实无华，却也反映了他对教育的初步理解。精熟教学法并不是可汗最先提出的，但是，可汗学院借助今天的信息技术，以前所未有的广度将这种教学法的优势发挥了出来。采用精熟教学法，学生在学习中更加积极主动，对自己的学习能力也更加自信，彻底实现了“教”与“学”的统一。

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THE ONE WORLD SCHOOLHOUSE

02

传统教育模式的弊端

EDUCATION REIMAGINED

传统教育模式主要是老师在课堂上讲，学生回家独立做作业，学生的创造力无从展现。传统的考试就是给孩子贴标签，将他们分成不同等级，而并非测试他们的能力。学生做家庭作业时，老师不能在身旁答疑解惑，还不如学生在家里自学新知识，到“课堂”上去做作业，也即“翻转课堂”。增加学生与老师的交流时间，并不需要投入更多金钱，因此，从经济角度看是特别合算的。

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THE ONE WORLD SCHOOLHOUSE

03

可汗学院进校园

EDUCATION REIMAGINED

由于有上百万名学生的反馈数据，萨尔曼·可汗独特的教育方法的有效性已经得到了充分验证。可汗学院的软件不断升级，现在已能自动地向学生布置“任务”，告诉学生下一步该学什么。参与可汗学院教学试点的洛斯阿尔托斯学区，七年级“慢班”学生的平均分增长了106%，证明了可汗学院的价值。可汗学院的“自主学习”理念，不仅适用于在校学生，而且适用于所有人。

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The Adult Learner

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THE ONE WORLD SCHOOLHOUSE

04 教育的未来

EDUCATION REIMAGINED

未来世界是不确定的，因此重要的不是学到了什么，而是学习新知识的能力。未来的课堂上，不同年龄的孩子们将会坐在一起。未来的老师，以团队形式现身。未来的成绩单，创造力是重中之重。未来的证书就是“评估报告”，而你在哪里学习并不重要。未来的寒暑假，需要重新规划，避免不必要的浪费。学习与实习并重，是未来大学的发展方向。

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THE ONE WORLD SCHOOLHOUSE

结语

翻转课堂，为创造力腾出时间

EDUCATION REIMAGINED

在传统教育模式下，学生们大多数时间里都在做着与创造力无关的事情，他们的独特性和好奇心正被消磨殆尽。创造力虽然难以传授，却可以通过发现和培养孩子们的兴趣爱好而收获意外之喜。只要给学生们留出足够的时间和空间，培养他们的创新思维，会有越来越多的人拥有无限的创造力。

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khanfeedback@126.com

湛庐，与思想有关……

如何阅读商业图书

商业图书与其他类型的图书，由于阅读目的和方式的不同，因此有其特定的阅读原则和阅读方法，先从一本书开始尝试，再熟练应用。

阅读原则1 二八原则

对商业图书来说，80%的精华价值可能仅占20%的页码。要根据自己的阅读能力，进行阅读时间的分配。

阅读原则2 集中优势精力原则

在一个特定的时间段内，集中突破20%的精华内容。也可以在一个时间段内，集中攻克一个主题的阅读。

阅读原则3 递进原则

高效率的阅读并不一定要按照页码顺序展开，可以挑选自己感兴趣的部分阅读，再从兴趣点扩展到其他部分。阅读商业图书切忌贪多，从一个小主题开始，先培养自己的阅读能力，了解文字风格、观点阐述以及案例描述的方法，目的在于对方法的掌握，这才是最重要的。

阅读原则4 好为人师原则

在朋友圈中主导、控制话题，引导话题向自己设计的方向去发展，可以让读书收获更加扎实、实用、有效。

阅读方法与阅读习惯的养成

（1）回想。阅读商业图书常常不会一口气读完，第二次拿起书时，至少用15分钟回想上次阅读的内容，不要翻看，实在想不起来再翻看。严格训练自己，一定要回想，坚持50次，会逐渐养成习惯。

（2）做笔记。不要试图让笔记具有很强的逻辑性和系统性，不需要有深刻的见解和思想，只要是文字，就是对大脑的锻炼。在空白处多写多画，随笔、符号、涂色、书签、便签、折页，甚至拆书都可以。

（3）读后感和PPT。坚持写读后感可以大幅度提高阅读能力，做PPT可以提高逻辑分析能力。从写读后感开始，写上5篇以后，再尝试做PPT。连续做上5个PPT，再重复写三次读后感。如此坚持，阅读能力将会大幅度提高。

（4）思想的超越。要养成上述阅读习惯，通常需要6个月的严格训练，至少完成4本书的阅读。你会慢慢发现，自己的思想开始跳脱出来，开始有了超越作者的感觉。比拟作者、超越作者，试图凌驾于作者之上思考问题，是阅读能力提高的必然结果。

好的方法其实很简单，难就难在执行。需要毅力、执著、长期的坚持，从而养成习惯。用心学习，就会得到心的改变、思想的改变。阅读，与思想有关。

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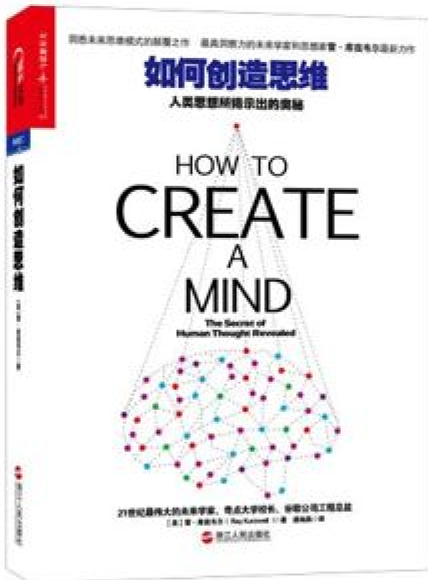
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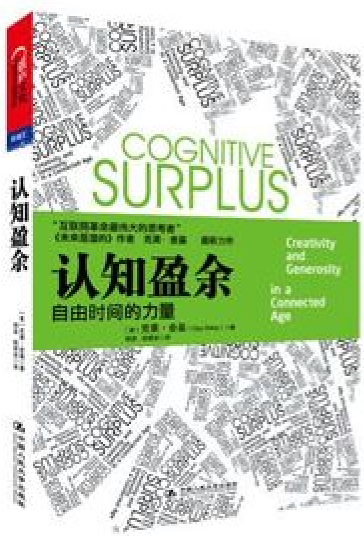
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